

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>05835/LH</b>
INTERNATIONAL APPLICATION NO. <b>PCT/JP2004/009537</b>	INTERNATIONAL FILING DATE <b>05 JULY 2004</b>	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>60/1562058</b>
TITLE OF INVENTION <b>FLOW DETECTOR AND FLOW CONTROLLER</b>		PRIORITY/DATE CLAIMED <b>03 JULY 2003</b>
APPLICANT(S) FOR DO/EO/US <b>Isamu WARASHINA, Osamu MOMOSE &amp; Hiroyuki INAGAKI.</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).               <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the International application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information:</li> </ol>		

Int. search report; 7 sheets formal drawings (Figs. 1-6); 1<sup>st</sup> page Int. appln; PCT Request; Change of Correspondence Address; Request for Pub. Of Assignment Information.

Express Mail Label No. EV 784 474 700US

Date of Deposit: December 30, 2005

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above with sufficient postage, and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

*Barbara Villani*  
Barbara Villani

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
10/562958		PCT/JP2004/009537		05835/LH	
The following fees have been submitted				CALCULATIONS PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic national fee.....				\$	300.00
22. <input checked="" type="checkbox"/> Examination fee					
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....				\$	200.00
All other situations.....					
23. <input checked="" type="checkbox"/> Search fee					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....					
International Search Report prepared and provided to the Office.....				\$	400.00
All other situations.....					
TOTAL OF 21, 22 and 23 =				\$	900.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/ 50 =		x \$250	\$	.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$	.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	8 - 20 =	0	x \$ 50	\$	.00
Independent claims	1 - 3 =	0	x \$200	\$	.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	.00
TOTAL OF ABOVE CALCULATIONS =				\$	900.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
SUBTOTAL =				\$	900.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(l)).				\$	.00
TOTAL NATIONAL FEE =				\$	900.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	40.00
TOTAL FEES ENCLOSED =				\$	940.00
				Amount to be refunded:	\$ .00
				Amount to be charged:	\$ .00
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-1378</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p><b>CUSTOMER NO. 01933</b></p> <p>Leonard Holtz Frishauf, Holtz, Goodman &amp; Chick P.C. 220 5TH AVE FL 16 NEW YORK NY 10001-7708</p> <p>LH:bv</p>					
				SIGNATURE	
				NAME	Leonard Holtz
				REGISTRATION NUMBER	22,974

10/562958

IAP20 REG INFO 30 DEC 2005

Attorney Docket No. 05835/LH

Express Mail Mailing Label  
No.: EV 784 474 700 US

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Date of Deposit: December 30, 2005

Applicant(s): I. WARASHINA et al

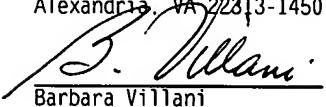
Serial No. : National Phase of  
PCT/JP2004/009537

Filed : Herewith

For : FLOW DETECTOR AND  
FLOW CONTROLLER

Art Unit :  
Examiner :

I hereby certify that this paper is  
being deposited with the United States  
Postal Service "Express Mail Post Office  
to Addressee" service under 37 CFR 1.10  
on the date indicated above and is  
addressed to the Commissioner for  
Patents, P.O. Box 1450,  
Alexandria, VA 22313-1450

  
Barbara Villani

In the event that this Paper is late  
filed, and the necessary petition for  
extension of time is not filed  
concurrently herewith, please consider  
this as a Petition for the requisite  
extension of time, and to the extent not  
tendered by credit card payment attached  
hereto, authorization to charge the  
extension fee, or any other fee required  
in connection with this Paper, to Account  
No. 06-1378.

**REQUEST FOR PUBLICATION OF  
ASSIGNMENT INFORMATION**

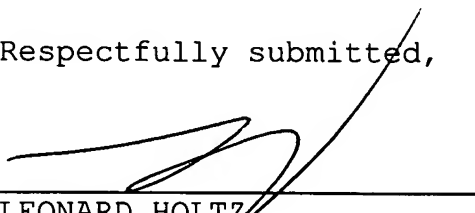
Commissioner for Patents  
P.O. Box 1450,  
Alexandria, VA 22313-1450

S I R :

It is requested that the following assignment information be  
published as part of the 18 month publication of the present  
application:

**YAMATAKE CORPORATION  
7-3, Marunouchi 2-chome,  
Chiyoda-ku, Tokyo 100-6419 JAPAN**

Respectfully submitted,

  
LEONARD HOLTZ  
Reg. No. 22,974

Frishauf, Holtz, Goodman & Chick, P.C.  
220 Fifth Avenue - 16th Floor  
New York, New York 10001-7708  
(212) 319-4900  
Fax No. (212) 319-5101  
LH/bv